siphon kit installation

Elise
evo HE
excel HE
icos HE
icos system HE
isar HE

Your Ideal installation guide

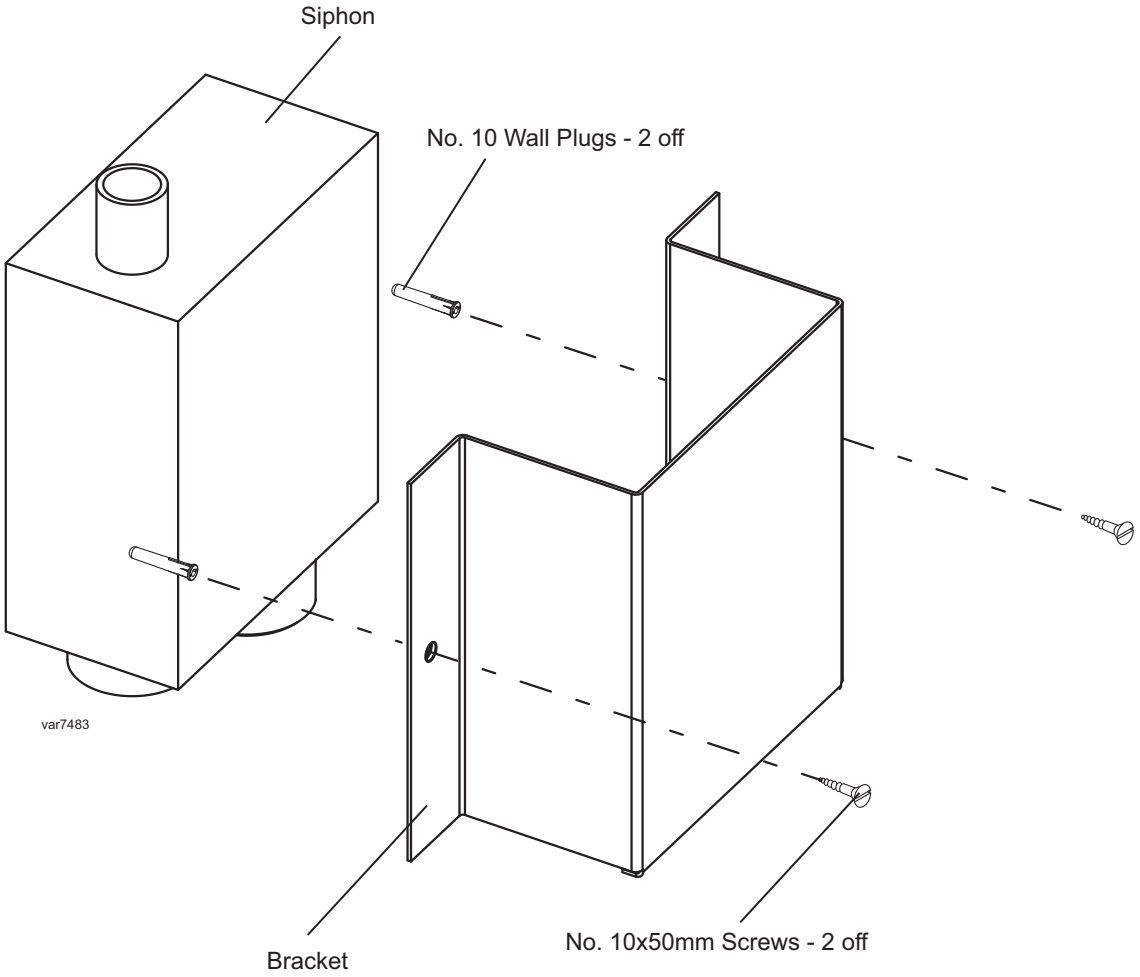
When replacing any part on this appliance, use only spare parts that you can be assured conform to the safety and performance specification that we require. Do not use reconditioned or copy parts that have not been clearly authorised by Ideal Boilers.

Ideal BOILERS
The High Efficiency Pioneers

This Siphon Kit is suitable for the following boilers:

Elise C24 ..... G.C. No. 41 348 49
Elise C30 ..... G.C. No. 47 348 50
Elise C35 ..... G.C. No. 47 348 51
Elise H15 ..... G.C. No. 41 399 97
Elise H24 ..... G.C. No. 41 399 98
evo HE C22/24 ..... G.C. No. 47 348 32
evo HE C22/30 ..... G.C. No. 47 348 33
evo HE C22/35 ..... G.C. No. 47 348 34
evo HE H12 ..... G.C. No. 41 397 96
evo HE H16 ..... G.C. No. 41 397 86
evo HE H19 ..... G.C. No. 41 397 93
evo HE H22 ..... G.C. No. 41 397 94
excel HE C24 ..... G.C. No. 47 348 35
excel HE C28 ..... G.C. No. 47 348 36
excel HE C32 ..... G.C. No. 47 348 37
icos m3080 ..... G.C. No. 41 391 49
icos HE12 ..... G.C. No. 41 397 95
icos HE15 ..... G.C. No. 41 397 83
icos HE18 ..... G.C. No. 41 397 84
icos HE24 ..... G.C. No. 41 397 85
icos HE30 ..... G.C. No. 41 399 10
icos HE36 ..... G.C. No. 41 399 16
icos system m3080 ..... G.C. No. 41 391 52
icos system HE15 ..... G.C. No. 41 421 99
icos system HE24 ..... G.C. No. 41 397 82
isar m30100 ..... G.C. No. 41 348 15
isar HE 24 ..... G.C. No. 47 348 31
isar HE30 ..... G.C. No. 47 348 30
isar HE35 ..... G.C. No. 47 348 29

1 SIPHON KIT CONTENTS



2 FITTING INSTRUCTIONS

1. Choose a suitable position for the Siphon below the bottom of the boiler.

2. Fix the wall bracket in the chosen position ensuring the bracket is positioned with the supporting LIP at the BOTTOM. Secure with the two screws and wall plugs provided.

3. Insert the Siphon into the bracket from the top

Note.

The boiler condensate drain connection and the Siphon top connection are both standard 21.5mm plastic pipe connections.

4. Connect the boiler condensate drain connection to the siphon top connection with 21.5mm plastic pipe and appropriate fittings (45° elbows).

5. Connect the Siphon bottom outlet connection again using 21.5mm plastic pipe to a suitable drainage point preferably within the building ensuring a minimum fall of 1 in 20 (5°) is maintained throughout its length.

6. Solvent weld all plastic pipe joints.

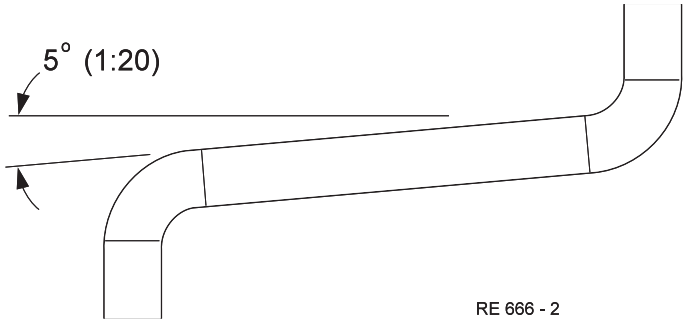
Notes.

The routing of the condensate drain must be made to allow a minimum fall of 1 in 20 (5°) away from the boiler, throughout its length.

Excessive external pipe runs should be avoided in order to prevent possible freezing. Any external pipe runs must be kept to a minimum and be insulated.

All pipework and fittings in the condensate drain system ***must be made of PLASTIC - no other materials may be used.***

The drain outlet on the boiler is standard 21.5mm overflow pipe. This size must not be reduced in any part of its length. In order to prevent freezing it is advisable to run any external pipework in 32mm internal diameter plastic pipe.



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NOTE TO THE INSTALLER: LEAVE THESE INSTRUCTIONS ADJACENT TO THE GAS METER

Technical Training

The Ideal Boilers Technical Training Centre offers a series of first class training courses for domestic, commercial and industrial heating installers, engineers and system specifiers.

For details of courses please ring: 01482 498 432

Ideal Boilers, P.O. Box 103, National Ave, Kingston upon Hull, HU5 4JN. Telephone: 01482 492 251 Fax: 01482 448 858. Registration No. London 322 137.

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Ideal Stelrad Group

Ideal Installer/Technical Helpline: 01482 498 663

www.idealboilers.com